



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending March 19th, 2004



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 46%	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 42%	Construction Began – February 6, 2002	http://www.dot.ca.gov/dist4/sfobbbulletin.htm
Project Cost: \$1,043M	Est. Date of Completion – August 15, 2006	http://biomitigation.org/

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

	This Week	Total to Date	Project Total	Percent Complete
FOUNDATIONS				
Footing Boxes Set	1	17	28	61%
Piles Driven	0	88	160	55%
SUBSTRUCTURE				
Pier Columns	0	6	28	21%
Pier Access Casing	0	5	20	25%
PRECAST YARD				
Panels Cast	6	248	876	28%
Segments Cast	4	115	452	25%

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATION AND SUBSTRUCTURE

- Pier 16E – Pour bottom slab and continue to install diaphragm reinforcing steel
- Pier 15E – Install wall and diaphragm reinforcing steel
- Pier 14E & 13E – Continue installation of falsework
- Pier 12E – Remove cofferdam
- Pier 11E – Begin installing falsework
- Pier 10E – Construct pier lift #2
- Pier 09E – Install steel for pier lift #2
- Pier 08E – Pour top of footing
- Pier 07E – Pour pier socket
- Pier 06E – Fabricate pier column steel on barge
- Pier 05E – Continue pile head connection welding
- Pier 04E – Cut slots for pile head connections
- Pier 03E & 16W – Pour pile plugs
- Pier 15W – Initial pile clean out
- Pier 14W – Place locking fill and dewater box
- Pier 13W – Place footing box
- Pier 06W – Class 1 concrete finish for footing box wall
- Pier 05W – Pour footing box walls

PRECAST YARD (Stockton)

- 10 panels are scheduled to be cast
- 5 segments are scheduled to be cast



PIER W2 STRUCTURES (04-0120C4)

Resident Engineer: Pedro Sanchez

Time Elapsed – 75%

Est. Date of Completion – May 26th, 2004

Structure Work Completed – 65%

Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E: Poured the first lift of the columns
- W2W: No structure work performed

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E: Cure column concrete
- W2W: Prepare high strength bars for stressing

YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 59%

Est. Date of Completion – July 5th, 2004

Completed – 58%

Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

SUBSTATION

- Finished grading exterior of building
- Installed overhead doors and taped drywall
- Framed/lathed plaster soffit
- Continued to rough in electrical
- Continued installing high roof membrane
- Continued installing cable trays and electrical conduits
- Set compressed air equipment
- Installed HVAC equipment

UTILITY RELOCATION

- Cleared and grubbed North side
- Temporary tie-in tunnel sprinkler

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

SUBSTATION

- Continue roughing in electrical
- Continue installing cable trays and electrical conduits
- Install electrical panels and transformers
- Finish installing HVAC equipment
- Install low roof membrane
- Paint interior balance
- Install interior light fixtures
- Raise mechanical room door height

UTILITY RELOCATIONS

- Cast utility vaults
- Excavate for utility vaults



COAST GUARD ROAD RELOCATION (04-0120Q4) Resident Engineer: Richard Duncan

Time Elapsed – 100%

Est. Date of Completion – April 30th, 2004

Complete – 91%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Erect falsework for concrete canopy. Place bottom mat rebar on soffit.

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Continue working on the concrete canopy falsework
- Place rebar for concrete canopy
- Form and pour concrete for superstructure
- Pave parking lot and tennis court

COMPLETED PROJECTS

GEOFILL (04-012054)

YBI MIDDEN SITE (04-012074)

PILE INSTALL DEMO (04-012084)

Project accepted – April 1st, 2003

Project accepted – January 9th, 2003

Project accepted – December 15th, 2001

RE: Richard Duncan

RE: Beau Wrightson

RE: Mark Woods